

Amendments to the Specification:

Please replace the paragraph beginning on page 3, line 21 and continuing to page 4 with the following amended paragraph:

In another form, the layer of semiconductor/semimetal material is provided on both the top and bottom surfaces of the magnetic sensing structure. First and second electrodes are disposed on the top layer of semiconductor/semimetal material and positioned adjacent side surfaces of the magnetic sensing structure. Similarly, third and fourth electrodes are disposed on the bottom layer of semiconductor/semimetal material and also positioned adjacent the side surfaces of the magnetic sensing structure. In this ~~matter~~ manner, the stripe width of the magnetic sensing structure is controllably adjustable by controlling the voltage applied to the first, second, third and fourth electrodes.